

SID report for July and August 2026.

July	Average vehicle speed	Average speed of 85% of vehicles	Average Daily Travel	Top speed
Mill Road	22.9 (June 22.9)	28.5 (June 28.6)	424 (June 393)	65 (Tue 21 st @ 06:45)
Church Street	20.7 (June 20.8)	24.8 (June 24.9)	734 (June 469)	55 (Sat 11th @ 01:10)

August	Average vehicle speed	Average speed of 85% of vehicles	Average Daily Travel	Top speed
Mill Road	22.3 (July 22.9)	27.7 (July 28.6)	432 (July 424)	60 (Thu 6 th @ 06:25)
Church Street	19.7 (July 20.8)	24.9 (July 24.8)	240 (July 734)	50 (Sat 1 st @ 22:45)

This report covers two months across the summer period. I have simplified the report due to the volume of data.

For most of August the junction of Church Street and the B1077 was closed due to water main replacement. This had a significant effect on the village and traffic volumes captured by the Church Street SID dropped from 22,000 movements for July to just over 7000 for August.

Barric Lane was a convenient way to avoid the road closure and traffic for Occold would have passed the SID unit on Mill Road. Here traffic volumes rose only slightly from 13,173 in July to 13,407 for August. One possible reason for this minimal increase is that most of the traffic usually captured by the SID units is travelling straight through Occold; the village is not the destination. By using Barric Lane this traffic was diverted away.

TRAFFIC ANALYSIS REPORT

For Project: Mill Road.

July.

85th Percentile Speed = 28.5 MPH

85th Percentile Vehicles = 11,197 counts

Max Speed = 65.0 MPH on 21/07/2026 06:25:00

Total Vehicles =13,173 counts

AADT: 424.9

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 28.5 MPH

50th Percentile Speed: 22.8 MPH

10 MPH Pace Interval: 20.0 MPH to 30.0 MPH

Average Speed: 22.9 MPH

August.

85th Percentile Speed = 27.7 MPH

85th Percentile Vehicles = 11,396 counts

Max Speed = 60.0 MPH on 06/08/2026 06:25:00

Total Vehicles =13,407 counts

AADT: 432.5

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 27.7 MPH

50th Percentile Speed: 22.3 MPH

10 MPH Pace Interval: 15.0 MPH to 25.0 MPH

Average Speed: 22.3 MPH

For Project: Church Street facing B1077.

July

85th Percentile Speed = 24.8 MPH

85th Percentile Vehicles = 19,352 counts

Max Speed = 55.0 MPH on 11/07/2026 01:10:00

Total Vehicles =22,767 counts

AADT: 734.4

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 24.8 MPH

50th Percentile Speed: 20.5 MPH

10 MPH Pace Interval: 15.0 MPH to 25.0 MPH

Average Speed: 20.7 MPH

August

Speed Intervals = 5 MPH

Time Intervals = Instant

85th Percentile Speed = 24.3 MPH

85th Percentile Vehicles = 6,325 counts

Max Speed = 50.0 MPH on 01/08/2026 22:45:00

Total Vehicles = 7,441 counts

AADT: 240.0

Speed

Speed Limit: 20 MPH

85th Percentile Speed: 24.3 MPH

50th Percentile Speed: 19.4 MPH

10 MPH Pace Interval: 15.0 MPH to 25.0 MPH

Average Speed: 19.7 MPH

Andrew Duggett

Occold Parish Council.